

Special Issue

New Advances in Combinatorial Multi-Objective Optimization and Computational Intelligence

Message from the Guest Editors

Multi-objective combinatorial optimization is prevalent in various domains such as logistics, telecommunications, finance, and engineering. The title of this Special Issue not only reflects the subject of the SI itself but also provides a direct link to the 2025 IEEE Congress on Evolutionary Computation (IEEE CEC)

(<https://www.cec2025.org/index/page.html?id=1391>), held in Hangzhou, China, Jun 8–12, 2025. The IEEE CEC conference is a central event in the field of evolutionary computation. This SI invites submissions from conference participants. Authors of papers presented at the conference—especially those from the "Multimodal Data-Driven Optimization (MMDD)" workshop—are encouraged to submit extended or enhanced versions of their work. The publications resulting from the event are usually turned into one or more Special Issues in selected journals known for post-conference publications, such as this very Special Issue. We also welcome submissions from researchers worldwide, regardless of conference attendance.

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Deadline for manuscript submissions

closed (25 July 2025)



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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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